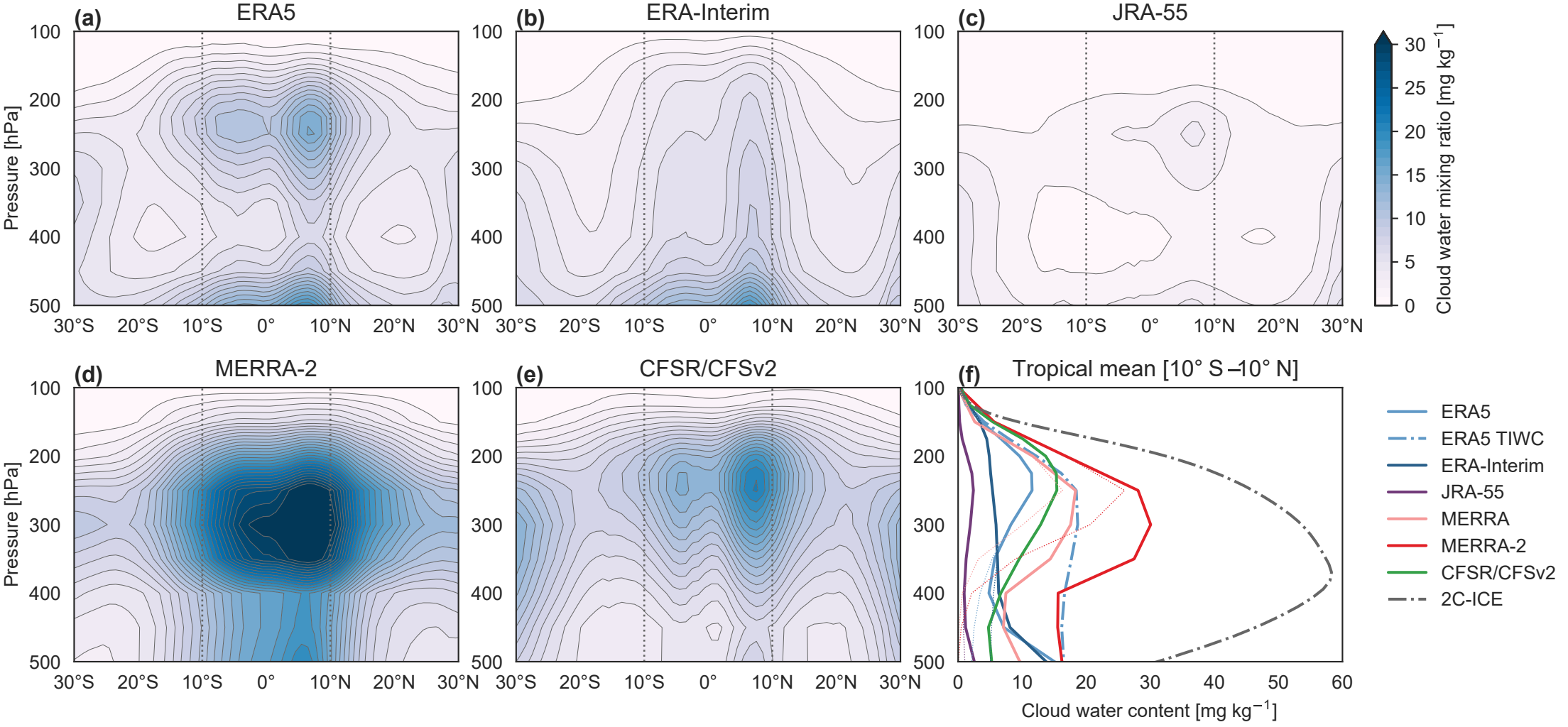
(a) ERA5
(b) ERA-Interim
(c) JRA-55
(d) MERRA-2
(e) CFSR/CFSv2
(f) Tropical mean [10° S –10° N]
Pressure [hPa]
100
200
300
400
500
30°S
20°S
10°S
0°
10°N
20°N
30°N
Cloud water mixing ratio [mg kg^{-1}]
0
5
10
15
20
25
30
Cloud water content [mg kg^{-1}]
0
10
20
30
40
50
60
ERA5
ERA5 TIWC
ERA-Interim
JRA-55
MERRA
MERRA-2
CFSR/CFSv2
2C-ICE